

1 What is claimed is:

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1. A process for producing low pour point hydrocarbon products having an initial boiling point above about 150 degrees C from a Fischer-Tropsch plant which comprises:
 - (a) recovering a feedstock comprising C₅ plus syncrude from a Fischer-Tropsch plant;
 - (b) dewaxing the C₅ plus syncrude feedstock in a catalytic dewaxing zone by contacting the C₅ plus syncrude feedstock with a dewaxing catalyst under dewaxing conditions, whereby a C₅ plus intermediate is produced having a lowered pour point relative to the C₅ plus syncrude feedstock;
 - (c) hydrofinishing the C₅ plus intermediate in a hydrofinishing zone under hydrofinishing conditions, whereby a UV stabilized C₅ plus product is produced; and
 - (d) separately collecting from the UV stabilized C₅ plus product a low pour point hydrocarbon product having an initial boiling point above about 150 degrees C.
2. The process of claim 1 wherein a low pour point diesel and a lubricating base oil are separately recovered from the UV stabilized C₅ plus product.
3. The process of claim 1 wherein the dewaxing catalyst of step (b) contains at least one active metal having hydrogenation activity.
4. The process of claim 3 wherein the dewaxing catalyst comprises an intermediate pore size SAPO.
5. The process of claim 4 wherein the dewaxing catalyst comprises at least one SAPO selected from the group consisting of SAPO-11, SAPO-31, and SAPO-41.

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- 1 (a) recovering a feedstock comprising C₅ plus syncrude from a
2 Fischer-Tropsch plant;
 - 3 (b) dewaxing the C₅ plus hydrocarbon feedstock in a
4 hydroisomerization zone by contacting the C₅ plus syncrude
5 feedstock with a hydroisomerization catalyst under
6 hydroisomerization conditions, whereby an isomerized C₅ plus
7 intermediate is produced having a lowered pour point relative to
8 the C₅ plus syncrude feedstock;
 - 9 (c) hydrofinishing the isomerized C₅ plus intermediate in a
10 hydrofinishing zone under hydrofinishing conditions, whereby a
11 UV stabilized C₅ plus product is produced; and
 - 12 (d) separately collecting from the UV stabilized C₅ plus product a
13 low pour point diesel product and a lubricating base oil product.
- 14
- 15 16. The process of claim 15 wherein the hydroisomerization catalyst
16 comprises an intermediate pore size SAPO and at least one
17 hydrogenation component comprising an active metal having
18 hydrogenation activity.
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 - 20 17. The process of claim 16 wherein the hydroisomerization catalyst
21 comprises at least one SAPO selected from the group consisting of
22 SAPO-11, SAPO-31, and SAPO-41.
 - 23
 - 24 18. The process of claim 17 wherein the hydroisomerization catalyst
25 comprises SAPO-11.
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 - 27 19. The process of claim 16 wherein at least one of the active metal is
28 selected from the group consisting of platinum and palladium.
 - 29
 - 30 20. The process of claim 19 wherein at least one of the active metal is
31 platinum.
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 - 33 21. The process of claim 16 wherein the active metal is added to the
34 hydroisomerization catalyst by non-aqueous addition.

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- 1 27. The process of claim 25 wherein the intermediate pore size zeolite
- 2 having one dimensional pores comprises at least one zeolite selected
- 3 from the group consisting of SSZ-32, ZSM-22, and ZSM-23.
- 4
- 5 28. The process of claim 25 wherein at least one of the active metal is
- 6 selected from the group consisting of platinum and palladium.
- 7
- 8 29. The process of claim 28 wherein at least one of the active metal is
- 9 platinum.
- 10
- 11 30. The process of claim 25 wherein the hydrofinishing conditions of step
- 12 (c) comprise a pressure of between about 200 psig to about 3000 psig.
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- 14 31. The process of claim 30 wherein the hydrofinishing conditions
- 15 comprise a pressure of between about 500 psig and about 2000 psig.